



Attorney Docket No.: 2713-1-016PCT/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Niall Gormley et al. EXAMINER: Amanda Marie Shaw

SERIAL NO : 10/537,186 ART UNIT: 1634

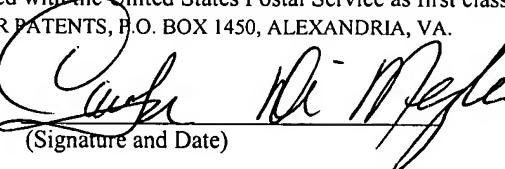
FILED : June 2, 2005

FOR : DETERMINATION OF METHYLATION OF NUCLEIC ACID SEQUENCES

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA. 22313-1450 on March 28, 2007.

\_\_\_\_\_  
Carolyn Di Meglio  
(Name of Depositor)

  
(Signature and Date)

3/28/07

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action of December 28, 2006, having a due date for response of March 28, 2007, please consider the following amendments and remarks.